8	WASTE	SITE RE	CLAS	SIF	ICATIO	N FO	RM		W		
Operable Unit: 300-FF-2						Cont	rol No.:	201	4-112		
Waste Site Code(s)/Subsit	te Code(s): 300	0-11									
Reclassification Category	Interim		Final	\boxtimes		- 12-12-12-13-13-13-13-13-13-13-13-13-13-13-13-13-	U			*************************************	
Reclassification Status:	Closed Out				No Actio	n 🗵	1		Rejecte	д П	
	RCRA Post	closure			Consolid	1000	П		None		
Approvals Needed: De	OE 🛛	Ecology			EPA	\boxtimes	_		110110	_	
Description of current was	te site conditio										
was identified as a waste site re Record of Decision Amendmen Protection Agency, Region 10, 3. The 300-11 waste site is located agasoline storage tanks located after use by the emergency gasoline removal of underground gasoline Investigation, Logbook EFL-100 tank's proximity to other buried to foil was marked with a sheet 382-2 and 382-3, were expanding the storage of the solit was marked with a sheet 382-3 and 382-3.	d in the 300 Area near the northwes ine engine-power e tank 382-1 in S 9, pp. 32-39, Wes	near the intensit corner of the ed pumps in the ed pumps in the eptember 199 stinghouse Ha	section Co section of 382 Pu he 382 E 12 after t	of Wis umpho Building he tan ompa	sconsin and buse Building. The 30 hk had faile iny, Richlei ing was a listing was a li	d Appleing use 10-11 ved a lead, Wa	e Streets ed to store vaste site ak test, Leshington	There leaded was id	were three d and unlee entified folound Store 1993). Be	e unde aded g llowing age Tar	rground asoline the nk of the
"Underground Storage Tank Rei "Underground Storage Tank Rei "Underground Storage Tank Rei Tom the 382-1 underground gas downward through the soil profil concentrations of volatile organic Below a depth of about 7 m (23 Tank Soil-Gas Survey, WHC-SD evels indicate the majority of the collected from a depth of 8.0 m (learby groundwater well indicate	gulations," was personal removed in gulations," was personal removed soline storage tanks of the storage tanks of the vapor levents. The vapor levents of th	right. A full erformed for the mpling was pe k leak. Samp migration. So CS) from an a ls decreased 0, Westinghout products are lonly trace levino petroleum.	rformed ling resulting res	to invalts in a collinate contly. Inford cop 6. OC contlored contlored cop 6.	ent per Wallo contami vestigate the dicated that ected from lepth of 1.8 According Company, 0 to 7.0 m haracterist n in the gro	nation ne later the de to 7.0 to the Richla (20 to 1 ics of poundwa	ral and version Administration Administration of the control of th	nistrativ d in the ertical exts have as prob 23 ft) be adergroun ington he soil p produc C 1993	e Code 17 e soil. Extent of co primarily see containe elow groun und Gasoli (WHC 198 profile. So cts. Samp	ntamina seeped ed signi id surfa ine Stor 33), the ill vapor ling from	ation ficant ce. rage se low m a
n 2012, during the demolition of per the <i>382, 382B, 382C, 382D,</i> Richland, Washington. The odo	allu 302-DA Facil	IIV Status Una	ange Hoi	rm 11	4-300-074	Mach	ington C	acture L	Jantard	ct perso	onnel
On June 4, 2013, a pothole was 6 ft) below grade. This blue plasme depth of 5.5 m (18 ft), below this location. No gasoline odor w	ground surface. I	n-process sar	ank remo	oval II	n 1992. Ar indicated	in-pro	ocess sar	nple (J	TRR8) wa	as colle	
The 300-11 waste site was reme 00-11 waste site was excavated ampling results indicated that gind immediately following remed erformed during the duration of ctivities. The in-process samplic commodate the remediation of pproximate depth of 2.5 m (8.2 f	asoline and VOCs iation. No VOCs the 300-11 waste ng data is attache the adjacent 300- t), as shown in th	s were undete were detected site excavation of to this Wast -15:3 pipeline e attached po	ere a sector of within the Site R s, the 30 st-excav	creen the 30 no rac Reclas 00-11 vation	n-process ing for vola 00-11 exca liological a sification F waste site civil surve	sample vatile or vation ctivity of form for location	e (J1TX2) ganic cor area. Ra detected or informa on was pa	6) was on pound adiologic in the filtion purishing the filtion purishing the filting the f	collected a s was perfocal monito eld during rposes. To packfilled to	t this deformed ring wa remedi o an	epth. during s ation
he 300-11 waste site was identi the 300-11 waste site indicates	fied as a waste sit that no residual o	te requiring re contamination	mediation	on (El ent. 1	PA 2013); I herefore,	noweve	er, in-pro on is req	cess so uired.	il sampling	perfor	med

SIFICATION FORM
Control No.: 2014-112
e 300-11 waste site; therefore, the site verification and closeout emedial Action Sampling and Analysis Plan, DOE/RL-2001-48, and, Washington. The decision of site reclassification to Final I field screening results. In accordance with this evaluation, the on is present. Sion for Reclassification of the 300-11, Pumphouse Underground
Yes ⊠ No O&M □ Yes ☑ No
Poguiron anta
requirements: requirements including reference to the Record of
Freuel 1/8/15
Freuel 1/8/15 Signature Date
Frank /8/18 Date

SUPPORTING INFORMATION FOR RECLASSIFICATION OF THE 300-11, PUMPHOUSE UNDERGROUND GASOLINE TANK, 382 PUMPHOUSE UGT, 382-1 WASTE SITE

Attachment to Waste Site Reclassification Form 2014-112

December 2014

Figure 1. 300-11 Waste Site Location Map.

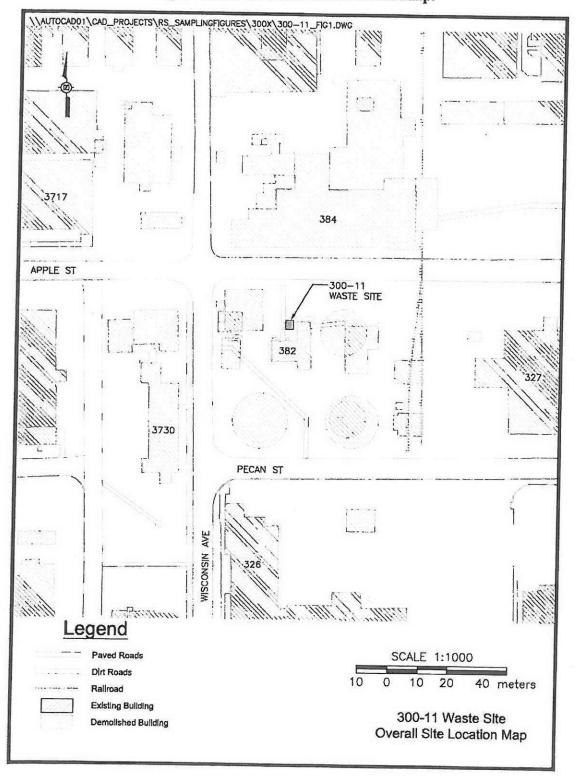


Figure 2. 300-11 Waste Site Location Map - Close-up View.

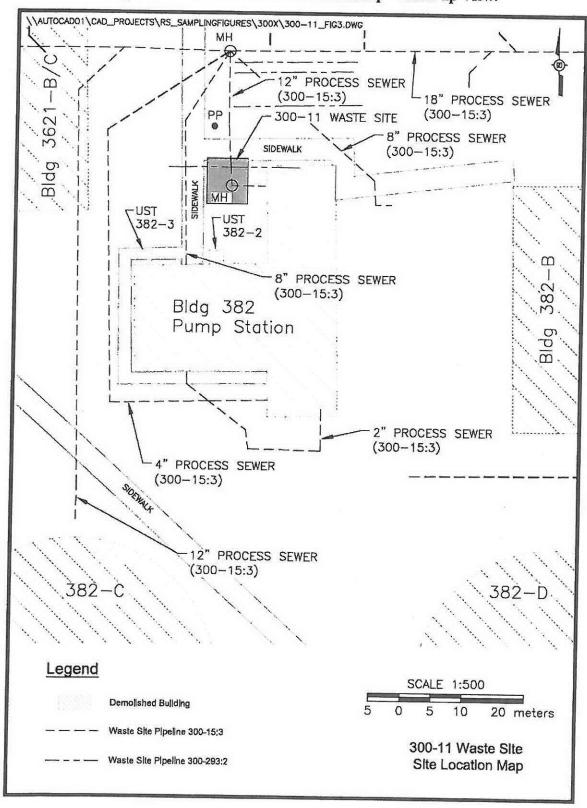


Table 1. 300-11 In-process Sampling Results (Metals and TPH)

Sample		Sample	Alı	uminur	n .	A	ntimo	ny	A	rseni	c	I	Bariun	n
Location Number Date	Date	mg/kg	Q	PQL	mg/kg	0	POL	me/kg	0	POL	mg/kg	0	POL	
IP Sample 1	JITRR8	6/4/14	6560		7.09	1.72	DU	1.72	1.53	R	0.522	75.4	N	0.104
IP Sample 2	J1TX26	7/22/14	5240	*	7.04	3.42	DU	3.42	4.21		0.518	54.5	*N	0.104

Sample	HEIS	Sample	Be	rylliuo	n		Boron	1	C	admiu	m	С	alciu	m
Location Number	Date	mg/kg	Q	PQL	mg/kg	0	POL	mg/kg	n	POL	mg/kg	0	POL	
IP Sample 1	J1TRR8	6/4/14	1.03		0.104	2.10	В	1.04	0.104	II	0.104	4560	V	8.35
IP Sample 2	J1TX26	7/22/14	0.739		0.104	2.35	В	1.04	0.124	R	0.104	3600	*	8.28

Sample	HEIS	Sample	Ch	romiur	n		Cobal	t		Copper		1	Iron	
Location Number	Date	mg/kg	Q	PQL	mg/kg	0	POL	mg/kg	0	POL	mg/kg	0	POL	
IP Sample 1	J1TRR8	6/4/14	0.156	0 1	0.156	8.20	D	0.782	14.6		0.313	23500	Y	
IP Sample 2	J1TX26	7/22/14	5.20	*	0.155	7.86	n	1.55	12.4	*	0.311	18400	4	8.35

Sample				Lead			Lithiu	m	Ma	gnesi	um	Ma	ngan	926
Location Number	Date	mg/kg	Q	PQL	mg/kg	0	POL	mg/kg	0	POL	mg/kg	0	POL	
IP Sample 1	J1TRR8	6/4/14	6.89	DU	6.89	6.36	D	0.417	4460		8.87	321	V	0.209
IP Sample 2	J1TX26	7/22/14	6.95	BD	3.42	6.6	מ	0.413	3420	*	8.80	261	-	0.205

Sample	- Julian		M	ercur	у	Mo	lybdei	num	1 1	licke		Po	tassiu	m
Location		Date	mg/kg	Q	PQL	mg/kg	0	POL	mg/kg	0	POL	mg/kg	0	POL
IP Sample 1	J1TRR8	6/4/14	0.00673	В	0.00414	0.424	В	0,209	10.9		0.156	1190	Y	6.68
IP Sample 2	J1TX26	7/22/14	0.00442	В	0.00412	0.429	B	0.207	6.93	*	0.155	843	*N	6.63

Sample	HEIS	Sample	S	elenium			Silicon	n		Silver	9	S	odiun	1
	Date	mg/kg	Q	PQL	mg/kg	0	POL	mg/kg	0	POL	mg/kg	0	POL	
IP Sample 1	J1TRR8	6/4/14	0.344	DU	0.344	1640	*N	1.56	0.104	IJ	0.104	223	×	7.30
IP Sample 2	J1TX26	7/22/14	0.341	DU	0.341	1510	*	1.55	0.346	В	0.104	226	*N	7.25

Sample		Sample		Tin		l	İraniu	ım	V	anadiu	m		Zinc	
Location Number	Date	mg/kg	Q	PQL	mg/kg	0	POL	mg/kg	0	POL	mg/kg		POL	
IP Sample 1	JITRR8	6/4/14	6.26	DNU	6.26	0.463	D	0.0138	62.4	n	0.522	49.4	D	2.09
IP Sample 2	JITX26	7/22/14	3.11	DU	3.11	0.572	*D	0.0136	51.6	*DN	1.04	37.4	DN	4.14

Sample	HEIS	Sample	Zi	coniur	n	TPF	I - Gas	oline
Location	Number	Date	mg/kg	Q	PQL	ug/kg	0	POL
IP Sample 1	J1TRR8	6/4/14	24.5	D	0.104	1800	DU	1800
IP Sample 2	JITX26	7/22/14	27.6	D	0.103	1780	DU	1780

Table 1. 300-11 In-process Sampling Resutls (TCLP Metals)

Sample	HIEIS	Sample		Arseni	c	E	Bariu	n	Ca	dmiu	m	Ch	romi	um
Location Number	Date	mg/L	Q	PQL	mg/L	0	POL	mg/L	0	POL	mg/L			
IP Sample 1	J1TRR8	6/4/14	0.050	U	0.050	0.24		0.010	0.010	TI	0.010	0.010	U	
IP Sample 2	JITX26	7/22/14					100	0.010	0.010	10	0.010	0.010	U	0.010

Sample	HEIS	Sample		Lead		M	ercu	ry	Se	leniu	m		Silve	-
Location	Number	Date	mg/L	Q	POL	mg/L	0	POL	mg/L	0	POL	mg/L	-	
IP Sample 1	J1TRR8	6/4/14	0.033	υ	0.033	0.00067	11	0.00067	0.146	В	0.060	0.010		
IP Sample 2	J1TX26	7/22/14				0.00007		0.00007	0.140	Б	0.000	0.010	U	0.010

Table 1. 300-11 In-process Sampling Resutls (Organics)

CONSTITUENT	CLASS	J1TRR8 06/04/14 10:05 AM			T	J1TX26		
					07/22/14 08:20 AM			
		ug/kg	Q	PQL	ug/kg	Q	PQL	
1,1,1-Trichloroethane	VOA	0.249	U	0.249	0.341	Ū	0.341	
1,1,2,2-Tetrachloroethane	VOA	0.249	U	0.249	0.341	U	0.341	
1,1,2-Trichloroethane	VOA	0.249	U	0.249	0.341	U	0.341	
1,1-Dichloroethane	VOA	0.249	U	0.249	0.341	U	0.341	
1,1-Dichloroethene	VOA	0.249	U	0.249	0.341	U	0.341	
1,2-Dichloroethane	VOA	0.249	U	0.249	0.341	U	0.341	
1,2-Dichloroethene(Total)	VOA	0.249	U	0.249	0.341	U	0.341	
1,2-Dichloropropane	VOA	0.249	U	0.249	0.341	U	0.341	
2-Butanone	VOA	2.49	U	2.49	3.41	U	3.41	
2-Hexanone	VOA	2.49	U	2.49	3.41	Ū	3.41	
4-Methyl-2-Pentanone	VOA	2,49	U	2.49	3.41	U	3.41	
Acetone	VOA	2.49	U	2.49	3.41	Ū	3.41	
Benzene	VOA	0.249	U	0.249	0.341	Ū	0.341	
Bromodichloromethane	VOA	0.249	U	0.249	0.341	U	0.341	
Bromoform	VOA	0.249	U	0.249	0.341	U	0.341	
Bromomethane	VOA	0.249	U	0.249	0.341	U	0.341	
Carbon disulfide	VOA	1.33	U	1.33	1.82	U	1.82	
Carbon tetrachloride	VOA	0.249	U	0.249	0.341	Ū	0.341	
Chlorobenzene	VOA	0.249	U	0.249	0.341	U	0.341	
Chloroethane	VOA	0.249	U	0.249	0.341	U	0.341	
Chloroform	VOA	0.249	U	0.249	0.341	Ū	0.341	
Chloromethane	VOA	0.249	U	0.249	0.341	U	0.341	
cis-1,2-Dichloroethylene	VOA	0.249	U	0.249	0.341	Ū	0.341	
cis-1,3-Dichloropropene	VOA	0.249	U	0.249	0.341	U	0.341	
Dibromochloromethane	VOA	0.249	U	0.249	0.341	U	0.341	
Ethylbenzene	VOA	0.249	U	0.249	0.341	U	0.341	
Methylenechloride	VOA	1.33	U	1.33	1.82	U	1.82	
Styrene	VOA	0.249	U	0.249	0.341	U	0.341	
Tetrachloroethene	VOA	0.249	U	0.249	0.341	Ū	0.341	
Toluene	VOA	0.249	U	0.249	0.341	U	0.341	
trans-1,2-Dichloroethylene	VOA	0.249	υ	0.249	0.341	U	0.341	
trans-1,3-Dichloropropene	VOA	0.249	U	0.249	0.341	U	0.341	
Trichloroethene	VOA	0.249	Ū	0.249	0.341	U	0.341	
Vinyl chloride	VOA	0.249	Ū	0.249	0.341	U	0.341	
Xylenes (total)	VOA	0.249	U	0.249	0.341	U	0.341	

\AUTOCAD01\CAD_PROJECTS\RS_SAMPLINGFIGURES\300X\300-11_FIG2.DWG 384 APPLE ST 300-11 MISCONSIN AVE 3730 PECAN ST Legend Paved Roads SCALE 1:500 Olrt Roads 20 meters Rallroad Existing Building 300-11 Waste Site Demolished Building Excavation Civil Survey Note; 1. Vertical Datum; North America Vertical Datum of 1988 (NAVD88) 2. Elevation Contours in 0.5 Meter intervals,

Figure 2. 300-11 Waste Site Post-Excavation Civil Survey Map.